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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,287	04/18/2001	Naoto Kinjo	Q63867	5456

7590 03/14/2003

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EXAMINER

KUMAR, SRILAKSHMI K

ART UNIT PAPER NUMBER

2675

DATE MAILED: 03/14/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

1a

**Office Action Summary**

Application No.

09/836, 297

Applicant(s)

SHIPMAN, MICHAEL

Examiner

Srilakshmi K. Kumar

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)                      4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)                      5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Inoguchi et al (US 6,061,179).

As to independent claims 1 and 10, an image display apparatus (fig. 1), comprising, an image data acquiring section for acquiring image data (Fig. 1, col. 4, lines 4-10); an image display section having a plurality of substantially sheet like image display mediums bundled and integrated for displaying images by using said image data obtained by said image data acquiring section (Fig. 1, items 31 and 32, col. 4, lines 23-33); an image display mode setting device for setting an image display mode in displaying an image on an image display screen of each of the plurality of image display mediums of said image display section (col. 9, lines 61-66, changing from the 3D to the 2D mode); and an image display adjusting section for adjusting a display image according to the image display mode set by said image display mode setting device (col. 9, lines 61-66, col. 4, lines 34-col. 6, line 29).

As to dependent claims 2 and 11, limitations of claims 1 and 10, and further comprising, wherein said image display mode setting device sets said image display mode by conducting at least one of a designation of the image display screen for image display of one image display

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medium from the plurality of said image display mediums (col. 9, lines 61-66, col. 4, line 34-col. 6, line 29), a designation of an image display position on the designated image display screen, a designation of a size of the display image, a designation of a direction of arranging the display image, a designation of a process of inverting the display image, a designation of a configuration of an outer frame of the display image, a designation of displaying a template image, a designation of compositing the template image with the display image and a designation of inputting a write comment (Figs. 2-4, col. 9, lines 61-66, col. 4, line 34-col. 6, line 29).

As to dependent claim 3, limitations of claim 1, and further comprising, wherein said image display mode setting device includes a transparent input element provided on said image display screen of said image display medium and sets said image display under employment of the transparent input element (col. 4, lines 23-33).

As to dependent claims 4 and 12, limitations of claims 1 and 10, and further comprising, wherein said image display adjusting section arranges and adjusts a plurality of images onto the plurality of said image display mediums according to page category information assigned to the plurality of said image display mediums (Figs. 2A & 2B, col. 4, lines 34-63).

As to dependent claim 5, limitations of claim 1, and further comprising, a data communication device that communicates with an external device or via a communication network so as to transmit said image data (Fig. 7).

As to dependent claim 6, limitations of claim 1, and further comprising, wherein said image display adjusting section adjusts a display output of the display image according to a location environment (Fig. 7).

As to dependent claim 7, limitations of claim 1, and further comprising, a memory for storing said image data or voice data annexed to said image display screen; and an image input unit for inputting said image data or said voice data annexed to said image display screen, or a voice output unit for reproducing and outputting the voice data when having in said memory said image data or said voice data annexed to said image display screen (col. 9, lines 61-66, col. 4, line 34-col. 6, line 29) .

As to dependent claim 8, limitations of claim 1, and further comprising, a lens sheet provided on said image display screen of said image display medium (Fig. 1, items 31 and 32).

As to dependent claim 9, limitations of claim 8, and further comprising, wherein said lens sheet is a lenticular lens sheet or a compound eye lens sheet (Fig. 1, items 31 and 32, col. 23-34).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Srilakshmi K. Kumar** whose telephone number is **(703) 306 5575**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Saras, can be reached at (703) 305-9720.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

**(703) 872-9314 (for Technology Center 2600 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

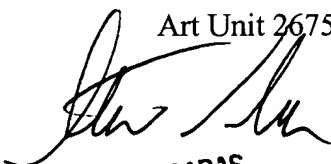
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srilakshmi K. Kumar whose telephone number is 703 306 5575. The examiner can normally be reached on 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven J. Saras can be reached on 703 305 9720. The fax phone numbers for the organization where this application or proceeding is assigned are 703 872 9314 for regular communications and 703 308 9051 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 305 4700.

Srilakshmi K. Kumar  
Examiner  
Art Unit 2675

SKK  
March 8, 2003



STEVEN SARAS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600